

What is claimed is:

- Sub B2
1. Method for adjusting an embedded portion of a television signal comprising:
5 receiving the television signal having the embedded portion;
detecting the embedded portion of the television signal; and
adjusting the embedded portion, where a downstream receiver effects no change on a displayed video upon decoding the adjusted embedded portion.
 - 10 2. The method of claim 1 further comprising:
providing the television signal having the adjusted embedded portion to the downstream receiver.
 - 15 3. The method of claim 1 wherein said receiving, detecting and adjusting are performed in a set top terminal.
 4. The method of claim 1 wherein the downstream receiver comprises a television receiver.
 - 20 5. The method of claim 1 wherein the embedded portion comprises line 21 information of the television signal.
 6. The method of claim 1 further comprising:
25 demodulating the received television signal if the television signal is a digital television signal.
 7. The method of claim 1 further comprising:
decoding the received television signal if the television signal is an
30 analog television signal.
 8. The method of claim 1 wherein said providing comprises:
modulating the television signal into a NTSC television signal.

9. The method of claim 1 wherein the embedded portion comprises closed captioning information.
10. The method of claim 9 wherein said adjusting comprises:
5 determining whether to provide closed caption information on said displayed video; and
removing closed captioning information from the television signal if said determining is to provide closed caption.
- 10 11. The method of claim 9 wherein said adjusting comprises:
determining whether to provide closed caption information on said displayed video; and
passing closed captioning information in the television signal if said
determining fails to provide closed caption, where a downstream receiver
15 may provide closed captioning information upon decoding the television signal.
12. The method of claim 9 further comprising:
decoding said detected closed caption information to generate
20 graphics information; and
applying said graphics information to said displayed video.
13. The method of claim 1 wherein the embedded portion comprises V-chip rating information.
- 25 14. The method of claim 13 wherein said adjusting comprises:
determining whether to block the television signal based on the identified V-chip rating information; and
modifying the identified V-chip rating information to a universally
30 unblocked rating if said determining is to pass the television signal.

15. The method of claim 13 wherein said adjusting comprises:
determining whether to block the television signal based on the
identified V-chip rating information; and
modifying the identified V-chip rating information to a universally
5 blocked rating if said determining is to block the television signal.
16. The method of claim 1 wherein the embedded portion comprises a
timestamp of a recorded video program.
- 10 17. The method of claim 16 wherein said adjusting comprises:
removing said timestamp from the television signal.
18. An apparatus for adjusting an embedded portion of a television signal
comprising:
15 a demodulator for demodulating a received television signal to a
baseband television signal comprising an embedded portion; and
a processor, coupled to said demodulator, for detecting and adjusting
said embedded portion of said baseband television signal, where a
downstream receiver effects no change on a displayed video upon decoding
20 the adjusted embedded portion.
19. A system for preventing a conflict in displayed video among a
plurality of receivers comprising:
a first receiver for receiving the television signal and adjusting the
25 embedded portion of the television signal; and
a second receiver, coupled downstream from said first receiver, for
decoding the embedded portion adjusted by said first receiver, where said
second receiver effects no change on a displayed video upon decoding the
adjusted embedded portion.
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20. A computer readable medium storing a software program that, when
executed by a computer, causes the computer to perform a method
comprising:
receiving a television signal having an embedded portion;
35 detecting said embedded portion of said television signal; and

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